Amendments to the Specification

Please replace the paragraph beginning at page 7, line 25 with the following rewritten paragraph:

State Information 244 stores a portion of or all of <u>the previous</u> ~~the all previous~~ and current state information related to the operation of middleware client 16. If programmed accordingly, the behavioral set selected by the behavioral set selection function 240 may be influenced by previous trigger information and characteristics of previously selected behavioral sets by way of state information 244.

Please replace the paragraph beginning at page 8, line 1 with the following rewritten paragraph:

The behavior sets and operation of the behavioral set selection function 240 are generally predefined based upon a customer's operational requirements and may be, for instance, programmed and downloaded into the middleware client 16 from the middleware server 40. Those of ordinary skill in the art will realize that the predefined behavior sets may also be preprogrammed into the middleware client 16. This enables individual customers to program the behavioral set selection function 240 with the conditions and corresponding activating triggers upon which the middleware client 16 should change behavioral sets. Accordingly, for instance, this enables customers to define what constitutes a mission critical situation and the triggers that should cause the middleware client 16 to detect such a condition. Those of ordinary skill in the art will realize that one or more of the behavior sets may also <u>be dynamically</u> ~~dynamically~~ determined based upon, for instance, measured field conditions of communication network transports.